

DIRECTOR CHUCK GIPP

November 13, 2017

TROY PETERSON P.O. BOX 406 WAUKON, IOWA 52172

SUBJECT: Animal Feeding Operation (AFO) Compliance Inspection for:
- Baumler Acres, County – Fayette, Facility #62709

Dear Mr. Peterson:

Attached is a copy of the report resulting from the Animal Feeding Operation (AFO) facility compliance inspection conducted on November 9, 2017.

Your attention is directed to the recommendations portion of the report.

If you have any questions, or feel this report does not represent the conditions at your facility, please call me at 563/927-2640.

The cooperation and assistance provided by you during the inspection is appreciated.

Sincerely,

Chris Gelner, Environmental Specialist

christopher.gelner@dnr.iowa.gov

Field Services and Compliance Bureau

c: -Stephen Pollard, U.S. EPA Region 7, WWPD/WENF, 11201 Renner Blvd., Lenexa, KS 66219

-Ken Hessenius, FO#3, AFO Enforcement Coordinator, Spencer, IA

enc: -AFO Facility Inspection Report

-MMP Inspection Form

-Animal Feeding Operation (AFO) Regulatory Status Form

-Aerial Photos of Site

Efile: 33 AFO Hawkeye 62709 Baumler Acres 110917 Inspection csg

FIELD OFFICE 1, 909 W MAIN ST STE 4, MANCHESTER IA 52057

Phone: 563-927-2640 www.iowadnr.gov

Fax: 563-927-2075

07/2014

IOWA DEPARTMENT OF NATURAL RESOURCES AFO INSPECTION REPORT

FACILITY LOCATION	Facility: Baumler Acres			l F s	acility ID#: 62709		
LUCATION	Address: 22472 210th Street		City: Hawkeye				
	PLSS: Section 21, Bethel Township (T94N, R10W), Fayette Coun						
OWNER	Name: Keith Baumler						
	Address: City:		State:	Zip:			
ANIMAL HOUSING TYPE							
ANIMAL INFORMATION	Animal Type(s)	Capacity	Current Head	Numbe	Number of Bldgs./Pens		
	Swine - Finish 3,000		3,000	3			
	Date of Construction: 2000	Dates of Expa	nsion: N/A	ion: N/A			
	INSPECT	ION INFO	RMATION				
INSPECTION DATE	This Inspection 11/09/2017		Last Inspection	n: N/A			
PERSONS INTERVIEWED	Name: Troy Peterson			Title: Facility Contact			
	Name: Title:						
NEAREST WATERCOURSE	Stream Name: Haugh Creek						
	Description of Flow Path: Northw	est about	2,600 ft to Haugh Cre	ek	~		
	COMPLI	ANCE SU	MWARY				
OBSERVATIONS	Nutrient Management: □CNMP □NMP ☑MMP □Other □No formal plan						
	Manure Stockpiling:	Mortality	Mortality Management:		Runoff from Feed Storage:		
	☐In controlled area ☐In compliance with rules ☑Not applicable – direct haul ☐Stockpiling in an uncontrolled area	ering posting eration te burial ill	area □Dischar feedsto is contr □Feed sto	No outdoor feed storage area □Discharge from feedstock storage area is controlled □Feed storage is located in an uncontrolled area			
	Clean Water Diverted: Discharge to a Water of the U. via Manmade Conveyance:			S. Direct Anir			
	☐ Yes ☐ No ☐ Yes ☐ No Adjacent Facilities (by same owner/operator): ☐ Confinement ☐ Open Lot ☐ None Evidence of Discharges: ☐ Yes ☐ None						
NPDES PERMIT STATUS	The facility, as observed during the permit. NPDES permit is required:	e inspection	n, was a Large CAFO ⊠No	and did not need	d an NPDES		
COMPLIANCE STATUS	This facility appeared to be in cominspection. Actual conditions may Facility is in compliance: ⊠Yes	pliance with	n Iowa's environmenta	l regulations at and maintenand	the time of the be of the facility.		
AUTHENTICATION	Inspector: Vin Olm	Date: /1/9	Reviewer:	S gergenson.	Date: ///3//7		

IOWA DEPARTMENT OF NATURAL RESOURCES AFO INSPECTION REPORT

FACILITY EVALUATION

Facility

This facility consists of (3) confinement buildings housing a capacity of 3,000 finish swine. Manure is stored in below-building pits. Manure structures were observed during the inspection and no discharge was noted. Mortalities are disposed of by composting. Mr. Troy Peterson was present and interviewed during the inspection.

Manure Management Plan (MMP)

The MMP and manure application records were reviewed during the inspection. No deficiencies were noted.

Bulk Bins

During the facility inspection, it was noted that feed was contained in a bulk bin feed system. The bins, feed tubes and various attachments appeared to be intact and effectively containing feed. I did not observe feed spilled on the ground from feed transfer to the bins. This part of the operation should be inspected frequently as runoff water could carry spilled feed into a water of the state where it could create violations of state water quality standards. Discharge of such pollutants would potentially require a National Pollutant Discharge Elimination System (NPDES) permit.

Dead Animal Composting

Dead animals are disposed of by composting. During the facility inspection the uncovered compost structure was observed. Wood shavings are used as bulking agent. No evidence of compost leachate runoff leaving the compost area or ponding water in the area was observed. As a reminder, livestock mortalities must be incorporated into the composting process within 24 hours after death. The compost must be maintained with an adequate base layer (from 12 to 24 inches thick, depending on the size and number of mortalities), with 6 to 12 inches between carcasses, and an additional 12 inches of cover material around carcasses at all times. Cover should be maintained to control runoff and to prevent access by scavenging animals. This part of the operation should be inspected frequently.

Bio-Security

Prior to the inspection, bio-security was discussed with Mr. Peterson and it was agreed upon that DNR bio-security SOP would be followed. DNR bio-security SOP was followed during the inspection.

RECOMMENDATION

Regularly walk around the facility to monitor for discharges and needed repairs.

SUMMARY

- The facility, as observed, was considered a Large CAFO based on the capacity of animals at the animal feeding operation.
- No discharge was observed during the inspection and no evidence of past discharge was observed.
 No NPDES permit is required at this time.

PARTS

IOWA DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL SERVICES DIVISION



Field Office #1 909 W Main Ste 4 Manchester IA 52057 563-927-2640 Field Office #2 2300 15th St SW Mason City IA 50401 641-424-4073 Field Office #3 1900 N Grand Ave Spencer IA 51301 712-262-4177 Field Office #4 1401 Sunnyside Ln Atlantic IA 50022 712-243-1934

Field Office #5 7900 Hickman Rd Ste 200 Windsor Heights IA 50324 515-725-0268 Field Office #6 1023 W Madison Washington IA 52353 319-653-2135

Site Visit Date Current: 11/9/2017 3,000 Animal Units: 1,200 Facility Testatus 1 2 3,000 Animal Units: 1,200 Facility Testatus 1 2 3 Violation(s) Comments Facility Testatus 1 2 3 Violation(s) Comments Facility Testatus 1 2 3 Violation(s) Comments Facility Name Baumler Acres Person(s) Contacted Troy Peterson Phone 563/568-7721 Facility Name Baumler Acres Person(s) Contacted Troy Peterson Phone 563/568-7721 Facility Owner Information & Address Unchanged? Yes 2 No (Database must be updated) Address of Facility: 2472 210° St, Hawkeye, IA 52147 Do you own or operate any other animal feeding operation within 2,500 feet? Yes No NMMP Contents Are requirements being met for the following Items? Are a Calculations to determine lend area for application (Est. 17/4)? b. Total nitrogen and phosphorus available, credits, application fosses [65.17(6)]? c. Optimum crop vield, crop usage rate, and soils maps [65.17(6)]? d. Manure application methods and timing of application (Est. 27/7)? B. Methods, structures, or practices to reduce soil loss and potential surface water pollution (conservation plans for highly erodbile land) [65.17(10)]? b. Dees P Index no, generated correspond with P Index no. in plan? [65.17(13)]? c. Copy of the current MMP [65.17(12)]? h. Dees P Index no, generated correspond with P Index no. in plan? [65.17(13)]? h. Dees P Index no, generated correspond with P Index no. in plan? [65.17(13)]? h. Dees P Index no, generated correspond with P Index no. in plan? [65.17(13)]? h. Dees P Index no, generated correspond with P Index no. in plan? [65.17(13)]? h. Dees P Index no, generated correspond with P Index no. in plan? [65.17(13)]? h. Dees P Index no, generated correspond with P Index no. in plan? [65.17(13)]? h. Dees P Index no, generated correspond with P Index no. in plan? [65.17(13)]? h. Dead animals disposed of property [65.17(43)]. J. Methods of application (E65.17(13)]. J. Methods of application (E65.17(13)]. J. Methods of application (E65.17(13)]. J. Methods of application			M	anure	Management	Plan Compliance	Review - No	nsales of Manure		319-03.	7 2 4 3 3
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Animal Feeding Operation (AFO) Regulatory Status

Facility Name:	Baumler Acres	Facility ID: 62709	County: Fayette
	Large CAFO – Discharging – N Large CAFO – No discharge – Large CAFO – Has NPDES Per Medium CAFO – NPDES Per Medium AFO – No NPDES Re Medium AFO – Has NPDES Per Designated CAFO – NPDES Permi	No NPDES Permit Required mit nit Required quired ermit ermit Required t Required	
Please note that i	on was made based on conditions and ob the regulatory status of the facility can cl ed during the inspection.	servations made at the tim nange if conditions at the fa	ne of the inspection on 11/09/2017. acility change or are different from
Inspector:	Vin Olm	Date:	11/9/17

Regulatory Definitions of Large CAFOs, Medium CAFOs, and Small CAFOs

These regulatory definitions are from the Code of Federal Regulations (CFR), implementing the federal Clean Water Act.

A Large CAFO confines at least the number of animals described in the table below.

A Medium CAFO falls within the size range in the table below and either:

- "(A) Pollutants are discharged into waters of the United States through a man-made ditch, flushing system, or other similar man-made device; or
- (B) Pollutants are discharged directly into waters of the United States which originate outside of and pass over, across, or through the facility or otherwise come into direct contact with the animals confined in the operation." 40 CFR 122.23(b)(6)(ii)

If an operation is found to be a significant contributor of pollutants to waters of the United States, the permitting authority may designate a medium-sized facility as a CAFO as provided in 40 CFR 122.23(c).

A Small CAFO confines the number of animals listed in the table and has been designated as a CAFO by the permitting authority after determining that it is a significant contributor of pollutants to waters of the United States as provided in 40 CFR 122.23(c).

Animal Sector	Size Thresholds (number of animals)			
	Large CAFOs	Medium CAFOs	Small CAFOs	
cattle or cow/calf pairs	1,000 or more	300 – 999	less than 300	
mature dairy cattle	700 or more	200 - 699	less than 200	
veal calves	1,000 or more	300 - 999	less than 300	
swine (weighing over 55 pounds)	2,500 or more	750 -2,499	less than 750	
swine (weighing less than 55 pounds)	10,000 or more	3,000 - 9,999	less than 3,000	
horses	500 or more	150 – 499	less than 150	
sheep or lambs	10,000 or more	3,000 - 9,999	less than 3,000	
turkeys	55,000 or more	16,500 - 54,999	less than 16,500	
chickens other than laying hens (other than a liquid manure handling system)	125,000 or more	37,500 – 124,999	less than 37,500	
laying hens (other than a liquid manure handling system)	82,000 or more	25,000 - 81,999	less than 25,000	

Baumler Acres 22472 210th Street Hawkeye, Iowa 52147 Facility ID# 62709



